


**National
Aeronautical
Laboratory**
Documentation Sheet

Document Classification

Un Restricted

Title : Design and fabrication of high pressure Hydrothermal Autoclave

Document No.

PD-ES-8601Date of issue: **July '86**

Author(s) : **B.V.SARAVANA, T.S. KANNAN**

Contents

Pages 10**Photos & Fig. 6**

Division : **Engineering Services, Material Sciences**


No. of copies: **20**

External participation : **-**

NAL Project No.
Mt 706

Sponsor : **Electronic Commission**

Sponsor's Project No.

Approval : 

Remarks :

Keywords : **High pressure hydrothermal autoclave**

Abstract :

The design and fabrication of a High Pressure Autoclave for preparing 5 Kilograms of chromium dioxide powder by High Pressure Synthesis for Magnetic Recording Application (pressure 2 kilo bars and temperature of 400°C) is presented.